

Table 11. **Federal R&D and R&D plant budget authority for space research and technology (252):**
fiscal years 2001–03

Funding category	2001 actual	2002 preliminary	2003 proposed	Percent change 2002–03
	[In millions of dollars for R&D and R&D plant]			
Total.....	8,951	9,297	9,839	5.8
National Aeronautics and Space Administration (NASA):				
Space Station ¹	2,128	1,722	1,492	-13.3
Other human space flight.....	734	532	390	-26.6
Space science.....	2,618	2,880	3,428	19.0
Biological and physical research ²	365	828	851	2.8
Earth science.....	1,771	1,636	1,639	0.2
Advanced space transportation.....	1,149	1,445	1,872	29.5
Commercial technology.....	162	164	147	-10.3
Academic programs.....	133	227	144	-36.8
Adjustments ³	-109	-136	-125	-8.6
	[In millions of dollars for R&D]			
Total.....	6,126	6,556	7,435	13.4
National Aeronautics and Space Administration:				
Space Station ¹	0	0	0	NA
Other human space flight.....	317	191	68	-64.6
Space science.....	2,363	2,602	3,202	23.1
Biological and physical research ²	354	447	501	12.2
Earth science.....	1,766	1,636	1,636	0.0
Advanced space transportation.....	1,139	1,425	1,862	30.6
Commercial technology.....	162	164	147	-10.3
Academic programs.....	133	227	144	-36.8
Adjustments ³	-109	-136	-125	-8.6

¹ In FY 2000, NASA reclassified Space Station as a physical asset and Space Station research as equipment and transferred funding for the Space Station program from R&D to R&D plant.

² In FY 2002, NASA transferred R&D plant funds in the Space Station research budget to the biological and physical research enterprise (which also now includes some R&D plant funds), as required by both the Authorization Act (PL 106-391) and the 2002 Appropriations Act (HR 2620).

³ Subtracts non-R&D costs from total budget authority.

NOTES: Includes funds for research and research program management. Total R&D excludes fixed capital equipment costs. Because of rounding, components may not add to totals. Percent change derived from unrounded data.

KEY: NA = Not applicable

SOURCES: National Aeronautics and Space Administration's (NASA's) submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the NASA budget and the NASA budget office.